IN THE UNITED STATES PATENT AND TRADEMARK FFICE

Patent application of Jack Y. Peng, Mark R. van den Bergh and William C. Harrigan
inventor(s) MANUFACTURING METHOD FOR HIGH YIELD RATE OF METAL MATRIX
for
the specification of which is being transmitted herewith
OR
In re application of:
Application No.: 0 / Group No.: Examiner:
For:
Assistant Commissioner for Patents Washington, D.C. 20231
INFORMATION DISCLOSURE STATEMENT
CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10* (When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.) I hereby certify that, on the date shown below, this correspondence is being: MAILING
deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 37 C.F.R. § 1.8(a) 37 C.F.R. § 1.10* With sufficient postage as first class mail. Mailing Label No (mandatory) TRANSMISSION Label No. EV 312729205 US
facsimile transmitted to the Patent and Trademark Office, (703)
CJD.Cher "11013
Signature
Date: November 18, 2003 Tony D. Chen
(type or print name of person certifying)
* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations. (Information Disclosure Statement [6-1]—page 1 of

- NOTE: "An information disclosure statement shall be considered by the Office if filed by the applicant within any one of the following time periods:
 - (1) Within three months f the filing date of a national application other than a continued prosecution application under § 1.53(d);
 - (2) Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application;
 - (3) Before the mailing date of a first Office action on the ments; or
 - (4) Before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114."

37 C.F.R. § .1.97(b).

NOTE: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section." 37 C.F.R. § 1.56(a).

"Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

(1) each inventor named in the application;

Notice of April 20, 1992 (1138 O.G. 37-41, 37).

- (2) each attorney or agent who prepares or prosecutes the application; and
- (3) every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application." 37 C.F.R. § 1.56(c).

NOTE: The "duty as described in § 1.56 will be met so long as the information in question was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98 before issuance of the patent." Notice of January 9, 1992, 1135 O.G. 13 -25 at 17.

WARNING: "No information disclosure statement may be filed in a provisional application." 37 C.F.R. § 1.51(d).

List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

(check sections forming a part of this statement: discard unused sections and number pages consecutively)

	1.	K	Preliminary Statements
	2.	\boxtimes	FORMS PTO/SB/08A and 08B (formerly FORM PTO-1449)
	3.		Statement as to Information Not Found in Patents or Publications
:	4.		Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
	5	X	Cumulative Patents or Publications
	6.		Copies of Listed Information Items Accompanying This Statement
	7.		Concise Explanation of Non-English Language Listed Information Items
			7A. EPO Search Report
			7B.
	8.		Translation(s) of Non-English Language Documents
	9.		Concise Explanation of English Language Listed Information Items (Optional)
	10.		Identification of Person(s) Making This Information Disclosure Statement
			(complete the following, if appropriate)
S			1, 2 and 5, respectively, have been continued on ADDED PAGE(S)
	NOT	E: "(Once the minimum requirements are met, the examiner has an bligation to consider the information

(Information Disclosure Statement [6-1]—page 2 of ____

S cti n 1. Pr liminary stat ments

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability (37 C.F.R. § 1.97(h)), or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Compl t If Known			
Substitute for form 1449A/PTO Application Number				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Filing Date First Named Inventor Jack Y. Peng				
STATE IVIENT BY AFT LIOART				
(use as many sheets as necessary) Examiner Name				
Sheet 1 of 1 Attorney Docket Number 27140.010				

U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Initials	No.1	Number - Kind Code ² (if known	Milliod	Debowto	- igaico - ipp
		us-4,104,061	•	Roberts	
	İ	us-4,557,893		Jatkar et al.	
	i ·	us-4,623,388	1	Jatkar et al.	<u>.</u> -
	İ	us-4,946,500		Zendalis et al	*
	İ	us-4,722,751	•	Akechi	
	1	us-5,561,829		Sawtell et al.	*
•	i .	us-5,965,829		Haynes et al	
	Ì	US	``		
	· ·	US-4,705,577		Ondracek et al	
•		us-4,634,571	·	Langhans et al	
	i	US-			·.
	1.	us-			
	1	us-	ĺ		
		us-			
	ł	us-			<u>.</u>
	1	US-	i		***
-	1	US		<u>`</u> .	
		us-			
	1				Į.
	1	US- US-		· · · · · · · · · · · · · · · · · · ·	

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ - Kind Code ³ (If known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	76	
					-		
						-	

Examiner	Date Considered	
Signature		

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case.

Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Arry comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Arry comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Arry comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Arry comments on the amount of time you are required to complete.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP

1 Applicant's unique citation designation number (optional). 3 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP

1 Applicant's unique citation designation number (optional). 3 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP

1 Applicant's unique citation designation number (optional). 4 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP

1 Applicant's unique citation designation number (optional). 4 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP

1 Applicant's unique citation designation number (optional). 4 See Kinds Codes of USPTO Patent Documents at w